



Eastern Research Group
601 Keystone Park Drive
Suite 700
Morrisville, NC 27560

January 14, 2019

Ms. Doris Chen & Ms. Fran Verhalen
U.S. Environmental Protection Agency - OAQPS
109 T.W. Alexander Drive, Mail Code: C304-06
RTP, NC 27709
Project Name: Chloroprene

Dear Ms. Doris Chen & Ms. Fran Verhalen,

This report contains the analytical results for the sample(s) received under chain(s) of custody by Eastern Research Group on 01/02/19 10:25 through 12/31/18 10:43.

The test results in this report are in compliance with NELAC accreditation requirements for the certified parameters. All analyses were performed as described in the US EPA-approved QAPP, under the contract for UATMP, NATTS, CSATAM, PAMS and NMOC support (US EPA Contract No. EP-D-14-030). This cover page is an integral part of this report, and any exceptions or comments are noted on the last page.

Release of the data contained in this data package and in the data submitted in the electronic data deliverable, has been authorized by the Program Manager, or the Program Manager's designee as verified by the following signature.

The issuance of the final Certificate of Analysis takes precedence over any previous Report. If you have any questions, please contact me at 919-468-7924.

Sincerely,

Julie Swift
Program Manager
julie.swift@erg.com

The information contained in this report and its attachment(s) are intended only for the use of the individual to whom it is addressed and may contain information that is privileged, confidential, or exempt from disclosure. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this report is strictly prohibited. If you have received this report in error, please notify julie.swift@erg.com and delete the report without retaining any copies.



CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

ATTN: Ms. Doris Chen & Ms. Fran Verhalen

PHONE: (919) 541-4957 **FAX:** -

FILE #: 0344.00

REPORTED: 01/14/19 09:52

SUBMITTED: 01/02/19 to 12/31/18

AQS SITE CODE:

SITE CODE: Chloroprene

ANALYTICAL REPORT FOR SAMPLES

<u>SampleName</u>	<u>LabNumber</u>	<u>Matrix</u>	<u>Sampled</u>	<u>Received</u>
Acorn and Hwy 44	8121820-01	Air	12/15/18 13:55	12/18/18 11:05
East St. John the Baptist Hig	8121820-02	Air	12/15/18 13:40	12/18/18 11:05
Ochsner Hospital C1	8121820-03	Air	12/15/18 13:46	12/18/18 11:05
Ochsner Hospital C2	8121820-04	Air	12/15/18 13:46	12/18/18 11:05
Levee	8121820-05	Air	12/15/18 13:59	12/18/18 11:05
Fifth Ward Elementary Schoo	8121820-06	Air	12/15/18 14:03	12/18/18 11:05
238 Chad Baker	8121820-07	Air	12/15/18 14:06	12/18/18 11:05
Fifth Ward Elementary Schoo	8122001-01	Air	12/18/18 14:15	12/20/18 10:18
Fifth Ward Elementary Schoo	8122001-02	Air	12/18/18 14:15	12/20/18 10:18
East St. John the Baptist Hig	8122001-03	Air	12/18/18 13:49	12/20/18 10:18
Acorn and Hwy 44	8122001-04	Air	12/18/18 14:05	12/20/18 10:18
Levee	8122001-05	Air	12/18/18 14:09	12/20/18 10:18
238 Chad Baker	8122001-06	Air	12/18/18 14:19	12/20/18 10:18
Ochsner Hospital	8122001-07	Air	12/18/18 13:56	12/20/18 10:18
Acorn and Hwy 44 C1	8122601-01	Air	12/21/18 13:16	12/26/18 10:07
Acorn and Hwy 44 C2	8122601-02	Air	12/21/18 13:16	12/26/18 10:07
Fifth Ward Elementary Schoo	8122601-03	Air	12/21/18 13:23	12/26/18 10:07
East St. John the Baptist Hig	8122601-04	Air	12/21/18 13:02	12/26/18 10:07
Ochsner Hospital	8122601-05	Air	12/21/18 13:07	12/26/18 10:07
238 Chad Baker	8122601-06	Air	12/21/18 13:27	12/26/18 10:07
Levee	8122601-07	Air	12/21/18 13:20	12/26/18 10:07
Levee	8122702-01	Air	12/24/18 14:39	12/27/18 09:43
Fifth Ward Elementary Schoo	8122702-02	Air	12/24/18 14:43	12/27/18 09:43

Eastern Research Group

The results in this report apply only to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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AQS SITE CODE:

SITE CODE: Chloroprene

Fifth Ward Elementary School	8122702-03	Air	12/24/18 14:43	12/27/18 09:43
East St. John the Baptist High	8122702-04	Air	12/24/18 14:22	12/27/18 09:43
238 Chad Baker	8122702-05	Air	12/24/18 14:47	12/27/18 09:43
Acorn and Hwy 44	8122702-06	Air	12/24/18 14:35	12/27/18 09:43
Ochsner Hospital	8122702-07	Air	12/24/18 14:28	12/27/18 09:43
Acorn and Hwy 44	8123124-01	Air	12/27/18 15:48	12/31/18 10:43
Ochsner Hospital	8123124-02	Air	12/27/18 15:42	12/31/18 10:43
238 Chad Baker C1	8123124-03	Air	12/27/18 16:00	12/31/18 10:43
238 Chad Baker C2	8123124-04	Air	12/27/18 16:00	12/31/18 10:43
East St. John the Baptist High	8123124-05	Air	12/27/18 15:36	12/31/18 10:43
Levee	8123124-06	Air	12/27/18 15:52	12/31/18 10:43
Fifth Ward Elementary School	8123124-07	Air	12/27/18 15:56	12/31/18 10:43
Acorn and Hwy 44	9010201-01	Air	12/30/18 12:41	01/02/19 10:25
Levee	9010201-02	Air	12/30/18 12:44	01/02/19 10:25
East St. John the Baptist High	9010201-03	Air	12/30/18 12:26	01/02/19 10:25
Ochsner Hospital	9010201-04	Air	12/30/18 12:32	01/02/19 10:25
238 Chad Baker	9010201-05	Air	12/30/18 12:52	01/02/19 10:25
Fifth Ward Elementary School	9010201-06	Air	12/30/18 12:48	01/02/19 10:25
Fifth Ward Elementary School	9010201-07	Air	12/30/18 12:48	01/02/19 10:25



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AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 8121820-01

Sampled: 12/15/18 13:55

Pressure @ Receipt: 8.00" Hg

Canister #: 18879

Received: 12/18/18 11:05

Comments: PR-17 Start 14:18 12/14/18

Analyzed: 12/22/18 17:44

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.252	0.91		0.0129



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REPORTED: 01/14/19 09:52

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AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 8121820-02

Sampled: 12/15/18 13:40

Pressure @ Receipt: 7.50" Hg

Canister #: SAT169

Received: 12/18/18 11:05

Comments: PR-24 Start 14:03 12/14/18

Analyzed: 12/22/18 18:46

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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FILE #: 0344.00

REPORTED: 01/14/19 09:52

SUBMITTED: 01/02/19 to 12/31/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital C1

Lab ID: 8121820-03

Sampled: 12/15/18 13:46

Pressure @ Receipt: 8.50" Hg

Canister #: 5037

Received: 12/18/18 11:05

Comments: PR-18 Start 14:09 12/14/18

Analyzed: 12/22/18 19:49

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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SUBMITTED: 01/02/19 to 12/31/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital C2

Lab ID: 8121820-04

Sampled: 12/15/18 13:46

Pressure @ Receipt: 8.00" Hg

Canister #: A21096

Received: 12/18/18 11:05

Comments: PR-26 Start 14:09 12/14/18

Analyzed: 12/22/18 21:53

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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REPORTED: 01/14/19 09:52

SUBMITTED: 01/02/19 to 12/31/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 8121820-05

Sampled: 12/15/18 13:59

Pressure @ Receipt: 10.00" Hg

Canister #: 5054

Received: 12/18/18 11:05

Comments: PR-28 Start 14:21 12/14/18

Analyzed: 12/22/18 23:57

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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REPORTED: 01/14/19 09:52

SUBMITTED: 01/02/19 to 12/31/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 8121820-06

Sampled: 12/15/18 14:03

Pressure @ Receipt: 8.00" Hg

Canister #: 5077

Received: 12/18/18 11:05

Comments: PR-1 Start 14:25 12/14/18

Analyzed: 12/23/18 01:00

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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REPORTED: 01/14/19 09:52

SUBMITTED: 01/02/19 to 12/31/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 8121820-07

Sampled: 12/15/18 14:06

Pressure @ Receipt: 7.50" Hg

Canister #: SAT013

Received: 12/18/18 11:05

Comments: PR-22 Start 14:28 12/14/18

Analyzed: 12/23/18 02:02

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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REPORTED: 01/14/19 09:52

SUBMITTED: 01/02/19 to 12/31/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 8122001-01

Sampled: 12/18/18 14:15

Pressure @ Receipt: 8.00" Hg

Canister #: 5062

Received: 12/20/18 10:18

Comments: Col 1 PR-26 Start 14:15 12/17/18

Analyzed: 12/23/18 03:04

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	6.86	24.90		0.0129



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FILE #: 0344.00

REPORTED: 01/14/19 09:52

SUBMITTED: 01/02/19 to 12/31/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 8122001-02

Sampled: 12/18/18 14:15

Pressure @ Receipt: 7.00" Hg

Canister #: A21080

Received: 12/20/18 10:18

Comments: Col 2 PR-1 Start 14:15 12/17/18

Analyzed: 12/23/18 05:08

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	6.81	24.70		0.0129



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FILE #: 0344.00

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SUBMITTED: 01/02/19 to 12/31/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 8122001-03

Sampled: 12/18/18 13:49

Pressure @ Receipt: 7.00" Hg

Canister #: SAT165

Received: 12/20/18 10:18

Comments: PR-24 Start 13:49 12/17/18

Analyzed: 12/23/18 07:13

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	CE, U	0.0129



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REPORTED: 01/14/19 09:52

SUBMITTED: 01/02/19 to 12/31/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 8122001-04

Sampled: 12/18/18 14:05

Pressure @ Receipt: 8.00" Hg

Canister #: A21028

Received: 12/20/18 10:18

Comments: PR-17 Start 14:05 12/17/18

Analyzed: 12/27/18 23:35

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	21.3	77.30	D	0.0682



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REPORTED: 01/14/19 09:52

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AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 8122001-05

Sampled: 12/18/18 14:09

Pressure @ Receipt: 8.50" Hg

Canister #: A21044

Received: 12/20/18 10:18

Comments: PR-28 Start 14:09 12/17/18

Analyzed: 12/28/18 00:36

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	11.1	40.30	D	0.0215



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REPORTED: 01/14/19 09:52

SUBMITTED: 01/02/19 to 12/31/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 8122001-06

Sampled: 12/18/18 14:19

Pressure @ Receipt: 6.50" Hg

Canister #: 18822

Received: 12/20/18 10:18

Comments: PR-22 Start 14:19 12/17/18

Analyzed: 12/23/18 10:19

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	1.24	4.50		0.0129



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AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 8122001-07

Sampled: 12/18/18 13:56

Pressure @ Receipt: 7.50" Hg

Canister #: SAT159

Received: 12/20/18 10:18

Comments: PR-18 Start 13:56 12/17/18

Analyzed: 12/28/18 01:37

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	10.6	38.50	D	0.0161



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SUBMITTED: 01/02/19 to 12/31/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44 C1

Lab ID: 8122601-01

Sampled: 12/21/18 13:16

Pressure @ Receipt: 8.00" Hg

Canister #: A22328

Received: 12/26/18 10:07

Comments: Col 1 PR-26 Start 13:15 12/20/18

Analyzed: 12/28/18 13:53

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	CE, U	0.0129



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SUBMITTED: 01/02/19 to 12/31/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44 C2

Lab ID: 8122601-02

Sampled: 12/21/18 13:16

Pressure @ Receipt: 9.00" Hg

Canister #: 5094

Received: 12/26/18 10:07

Comments: Col 2 PR-17 Start 13:15 12/20/18

Analyzed: 12/28/18 15:58

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	CE, U	0.0129



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AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 8122601-03

Sampled: 12/21/18 13:23

Pressure @ Receipt: 5.50" Hg

Canister #: 3225

Received: 12/26/18 10:07

Comments: PR-1 Start 13:22 12/20/18

Analyzed: 12/28/18 18:03

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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FILE #: 0344.00

REPORTED: 01/14/19 09:52

SUBMITTED: 01/02/19 to 12/31/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 8122601-04

Sampled: 12/21/18 13:02

Pressure @ Receipt: 7.50" Hg

Canister #: A21088

Received: 12/26/18 10:07

Comments: PR-24 Start 13:01 12/20/18

Analyzed: 12/28/18 19:05

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

ATTN: Ms. Doris Chen & Ms. Fran Verhalen

PHONE: (919) 541-4957 FAX: -

FILE #: 0344.00

REPORTED: 01/14/19 09:52

SUBMITTED: 01/02/19 to 12/31/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 8122601-05

Sampled: 12/21/18 13:07

Pressure @ Receipt: 8.50" Hg

Canister #: SAT097

Received: 12/26/18 10:07

Comments: PR-18 Start 13:06 12/20/18

Analyzed: 12/28/18 20:07

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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FILE #: 0344.00

REPORTED: 01/14/19 09:52

SUBMITTED: 01/02/19 to 12/31/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 8122601-06

Sampled: 12/21/18 13:27

Pressure @ Receipt: 7.00" Hg

Canister #: SAT125

Received: 12/26/18 10:07

Comments: PR-22 Start 13:26 12/20/18

Analyzed: 12/28/18 21:09

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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FILE #: 0344.00

REPORTED: 01/14/19 09:52

SUBMITTED: 01/02/19 to 12/31/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 8122601-07

Sampled: 12/21/18 13:20

Pressure @ Receipt: 9.50" Hg

Canister #: SAT131

Received: 12/26/18 10:07

Comments: PR-28 Start 13:19 12/20/18

Analyzed: 12/28/18 22:12

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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FILE #: 0344.00

REPORTED: 01/14/19 09:52

SUBMITTED: 01/02/19 to 12/31/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 8122702-01

Sampled: 12/24/18 14:39

Pressure @ Receipt: 9.00" Hg

Canister #: A21050

Received: 12/27/18 09:43

Comments: PR-28 Start 14:31 12/23/18

Analyzed: 12/28/18 23:14

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.336	1.22		0.0129



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PHONE: (919) 541-4957 FAX: -

FILE #: 0344.00

REPORTED: 01/14/19 09:52

SUBMITTED: 01/02/19 to 12/31/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 8122702-02

Sampled: 12/24/18 14:43

Pressure @ Receipt: 8.00" Hg

Canister #: A21094

Received: 12/27/18 09:43

Comments: Col 1 PR-26 Start 14:35 12/23/18

Analyzed: 12/29/18 00:16

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.292	1.06		0.0129



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FILE #: 0344.00

REPORTED: 01/14/19 09:52

SUBMITTED: 01/02/19 to 12/31/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 8122702-03

Sampled: 12/24/18 14:43

Pressure @ Receipt: 7.50" Hg

Canister #: 18831

Received: 12/27/18 09:43

Comments: Col 2 PR-1 Start 14:35 12/23/18

Analyzed: 12/29/18 02:21

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.271	0.98		0.0129



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FILE #: 0344.00

REPORTED: 01/14/19 09:52

SUBMITTED: 01/02/19 to 12/31/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 8122702-04

Sampled: 12/24/18 14:22

Pressure @ Receipt: 7.50" Hg

Canister #: 18829

Received: 12/27/18 09:43

Comments: PR-24 Start 14:14 12/23/18

Analyzed: 12/29/18 04:25

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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FILE #: 0344.00

REPORTED: 01/14/19 09:52

SUBMITTED: 01/02/19 to 12/31/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 8122702-05

Sampled: 12/24/18 14:47

Pressure @ Receipt: 8.00" Hg

Canister #: 5064

Received: 12/27/18 09:43

Comments: PR-22 Start 14:42 12/23/18

Analyzed: 12/29/18 05:27

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	1.31	4.75		0.0129



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FILE #: 0344.00

REPORTED: 01/14/19 09:52

SUBMITTED: 01/02/19 to 12/31/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 8122702-06

Sampled: 12/24/18 14:35

Pressure @ Receipt: 8.50" Hg

Canister #: 5096

Received: 12/27/18 09:43

Comments: PR-17 Start 14:28 12/23/18

Analyzed: 12/29/18 06:30

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0858	0.31		0.0129



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FILE #: 0344.00

REPORTED: 01/14/19 09:52

SUBMITTED: 01/02/19 to 12/31/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 8122702-07

Sampled: 12/24/18 14:28

Pressure @ Receipt: 8.50" Hg

Canister #: 19299

Received: 12/27/18 09:43

Comments: PR-18 Start 14:22 12/23/18

Analyzed: 12/29/18 07:32

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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FILE #: 0344.00

REPORTED: 01/14/19 09:52

SUBMITTED: 01/02/19 to 12/31/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 8123124-01

Sampled: 12/27/18 15:48

Pressure @ Receipt: 8.50" Hg

Canister #: A21047

Received: 12/31/18 10:43

Comments: PR-17 Start 15:36 12/26/18

Analyzed: 01/03/19 14:27

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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FILE #: 0344.00

REPORTED: 01/14/19 09:52

SUBMITTED: 01/02/19 to 12/31/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 8123124-02

Sampled: 12/27/18 15:42

Pressure @ Receipt: 9.00" Hg

Canister #: 5035

Received: 12/31/18 10:43

Comments: PR-18 Start 15:30 12/26/18

Analyzed: 01/03/19 15:29

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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FILE #: 0344.00

REPORTED: 01/14/19 09:52

SUBMITTED: 01/02/19 to 12/31/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker C1

Lab ID: 8123124-03

Sampled: 12/27/18 16:00

Pressure @ Receipt: 9.00" Hg

Canister #: 5112

Received: 12/31/18 10:43

Comments: Col 1 PR-26 Start 15:48 12/26/18

Analyzed: 01/03/19 16:31

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.599	2.17		0.0129



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FILE #: 0344.00

REPORTED: 01/14/19 09:52

SUBMITTED: 01/02/19 to 12/31/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker C2

Lab ID: 8123124-04

Sampled: 12/27/18 16:00

Pressure @ Receipt: 6.50" Hg

Canister #: SAT029

Received: 12/31/18 10:43

Comments: Col 2 PR-27 Start 15:48 12/26/18

Analyzed: 01/03/19 18:36

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.583	2.12		0.0129



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FILE #: 0344.00

REPORTED: 01/14/19 09:52

SUBMITTED: 01/02/19 to 12/31/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 8123124-05

Sampled: 12/27/18 15:36

Pressure @ Receipt: 8.00" Hg

Canister #: A21086

Received: 12/31/18 10:43

Comments: PR-24 Start 15:25 12/26/18

Analyzed: 01/03/19 20:41

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0581	0.21		0.0129



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FILE #: 0344.00

REPORTED: 01/14/19 09:52

SUBMITTED: 01/02/19 to 12/31/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 8123124-06

Sampled: 12/27/18 15:52

Pressure @ Receipt: 9.50" Hg

Canister #: SAT166

Received: 12/31/18 10:43

Comments: PR-28 Start 15:40 12/26/18

Analyzed: 01/03/19 21:43

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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FILE #: 0344.00

REPORTED: 01/14/19 09:52

SUBMITTED: 01/02/19 to 12/31/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 8123124-07

Sampled: 12/27/18 15:56

Pressure @ Receipt: 7.50" Hg

Canister #: SAT184

Received: 12/31/18 10:43

Comments: PR-29 Start 15:43 12/26/18

Analyzed: 01/03/19 22:45

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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FILE #: 0344.00

REPORTED: 01/14/19 09:52

SUBMITTED: 01/02/19 to 12/31/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 9010201-01

Sampled: 12/30/18 12:41

Pressure @ Receipt: 11.00" Hg

Canister #: 5026

Received: 01/02/19 10:25

Comments: PR-17 Start 12:38 12/29/18

Analyzed: 01/03/19 23:48

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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FILE #: 0344.00

REPORTED: 01/14/19 09:52

SUBMITTED: 01/02/19 to 12/31/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 9010201-02

Sampled: 12/30/18 12:44

Pressure @ Receipt: 9.50" Hg

Canister #: SAT158

Received: 01/02/19 10:25

Comments: PR-28 Start 12:42 12/29/18

Analyzed: 01/04/19 00:50

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.102	0.37		0.0129



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FILE #: 0344.00

REPORTED: 01/14/19 09:52

SUBMITTED: 01/02/19 to 12/31/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 9010201-03

Sampled: 12/30/18 12:26

Pressure @ Receipt: 8.50" Hg

Canister #: 5010

Received: 01/02/19 10:25

Comments: PR-24 Start 12:24 12/29/18

Analyzed: 01/04/19 01:53

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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FILE #: 0344.00

REPORTED: 01/14/19 09:52

SUBMITTED: 01/02/19 to 12/31/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 9010201-04

Sampled: 12/30/18 12:32

Pressure @ Receipt: 8.50" Hg

Canister #: SAT151

Received: 01/02/19 10:25

Comments: PR-18 Start 12:30 12/29/18

Analyzed: 01/04/19 02:55

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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FILE #: 0344.00

REPORTED: 01/14/19 09:52

SUBMITTED: 01/02/19 to 12/31/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 9010201-05

Sampled: 12/30/18 12:52

Pressure @ Receipt: 6.50" Hg

Canister #: AZ36

Received: 01/02/19 10:25

Comments: PR-27 Start 12:50 12/29/18

Analyzed: 01/04/19 03:57

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0919	0.33		0.0129



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FILE #: 0344.00

REPORTED: 01/14/19 09:52

SUBMITTED: 01/02/19 to 12/31/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 9010201-06

Sampled: 12/30/18 12:48

Pressure @ Receipt: 8.00" Hg

Canister #: SAT033

Received: 01/02/19 10:25

Comments: Col 1 PR-26 Start 12:47 12/29/18

Analyzed: 01/04/19 04:59

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	1.14	4.14		0.0129



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FILE #: 0344.00

REPORTED: 01/14/19 09:52

SUBMITTED: 01/02/19 to 12/31/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 9010201-07

Sampled: 12/30/18 12:48

Pressure @ Receipt: 7.00" Hg

Canister #: A22327

Received: 01/02/19 10:25

Comments: Col 2 PR-29 Start 12:47 12/29/18

Analyzed: 01/04/19 07:04

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	1.17	4.25		0.0129



CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

ATTN: Ms. Doris Chen & Ms. Fran Verhalen

PHONE: (919) 541-4957 FAX: -

FILE #: 0344.00

REPORTED: 01/14/19 09:52

SUBMITTED: 01/02/19 to 12/31/18

AQS SITE CODE:

SITE CODE: Chloroprene

Analyte	Result	Units	Source Result	RPD	RPD Limit	Notes
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Air Toxics by EPA Compendium Method TO-15 - Quality Control

Batch B8L2202 - Summa Canister Prep

Blank (B8L2202-BLK1)

Prepared & Analyzed: 12/22/18

Chloroprene	ND	ppbv				U
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Duplicate (B8L2202-DUP1)

Source: 8121820-03

Prepared: 12/15/18 Analyzed: 12/22/18

Chloroprene	ND	ppbv	ND		25	U
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Duplicate (B8L2202-DUP2)

Source: 8121820-04

Prepared: 12/15/18 Analyzed: 12/22/18

Chloroprene	ND	ppbv	ND		25	U
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Duplicate (B8L2202-DUP3)

Source: 8122001-01

Prepared: 12/18/18 Analyzed: 12/23/18

Chloroprene	7.12	ppbv	6.86	3.73	25	
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Duplicate (B8L2202-DUP4)

Source: 8122001-02

Prepared: 12/18/18 Analyzed: 12/23/18

Chloroprene	6.92	ppbv	6.81	1.72	25	
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Batch B8L2802 - Summa Canister Prep

Blank (B8L2802-BLK1)

Prepared & Analyzed: 12/28/18

Chloroprene	ND	ppbv				U
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Duplicate (B8L2802-DUP1)

Source: 8122601-01

Prepared: 12/21/18 Analyzed: 12/28/18

Chloroprene	ND	ppbv	ND		25	CE, U
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Duplicate (B8L2802-DUP2)

Source: 8122601-02

Prepared: 12/21/18 Analyzed: 12/28/18

Chloroprene	ND	ppbv	ND		25	CE, U
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Duplicate (B8L2802-DUP3)

Source: 8122702-02

Prepared: 12/24/18 Analyzed: 12/29/18

Chloroprene	0.289	ppbv	0.29	0.758	25	
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Duplicate (B8L2802-DUP4)

Source: 8122702-03

Prepared: 12/24/18 Analyzed: 12/29/18

Chloroprene	0.271	ppbv	0.27	0.0369	25	
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Batch B9A0305 - Summa Canister Prep

Blank (B9A0305-BLK1)

Prepared & Analyzed: 01/03/19

Chloroprene	ND	ppbv				U
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Duplicate (B9A0305-DUP1)

Source: 8123124-03

Prepared: 12/27/18 Analyzed: 01/03/19

Chloroprene	0.594	ppbv	0.60	0.804	25	
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Duplicate (B9A0305-DUP2)

Source: 8123124-04

Prepared: 12/27/18 Analyzed: 01/03/19

Chloroprene	0.591	ppbv	0.58	1.30	25	
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Duplicate (B9A0305-DUP3)

Source: 9010201-06

Prepared: 12/30/18 Analyzed: 01/04/19

Chloroprene	1.16	ppbv	1.14	1.84	25	
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Duplicate (B9A0305-DUP4)

Source: 9010201-07

Prepared: 12/30/18 Analyzed: 01/04/19

Chloroprene	1.18	ppbv	1.17	1.13	25	
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Eastern Research Group

The results in this report apply only to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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PHONE: (919) 541-4957 FAX: -

FILE #: 0344.00

REPORTED: 01/14/19 09:52

SUBMITTED: 01/02/19 to 12/31/18

AQS SITE CODE:

SITE CODE: Chloroprene

Analyte	Result	Units	% Difference	Limit (%)	Notes
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Air Toxics by EPA Compendium Method TO-15 - Quality Control

Sequence 1812050

Calibration Check (1812050-CCV1)

Prepared & Analyzed: 12/22/18

Chloroprene	2.51	ppbv	1.4	30.00
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Sequence 1812058

Calibration Check (1812058-CCV1)

Prepared & Analyzed: 12/28/18

Chloroprene	2.64	ppbv	6.5	30.00
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Sequence 1901007

Calibration Check (1901007-CCV1)

Prepared & Analyzed: 01/03/19

Chloroprene	2.48	ppbv	-0.02	30.00
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FILE #: 0344.00

REPORTED: 01/14/19 09:52

SUBMITTED: 01/02/19 to 12/31/18

AQS SITE CODE:

SITE CODE: Chloroprene

Notes and Definitions

U	Under Detection Limit
D	This result obtained by dilution.
CE	Not reportable due to a co-eluting compound.
ND	Analyte NOT DETECTED
NR	Not Reported
MDL	Method Detection Limit
RPD	Relative Percent Difference

Note: The test results meet all requirements of NELAC; however the following analytes are not accredited: 1,2,4-trimethylbenzene, 1,2-dibromoethane, 1,2-dichloropropane, 1,3,5-trimethylbenzene, 1,3-butadiene, acetylene, acrolein, bromochloromethane, bromodichloromethane, bromoform, carbon disulfide, dibromochloromethane, dichlorodifluoromethane, dichlorotetrafluoroethane, ethyl acrylate, ethyl tert butyl ether, ethylene oxide, hexachloro-1,3-butadiene, octane, propylene, tert amyl methyl ether, tetrachloroethylene, tran-1,2-dichloroethylene, trchlorofluoromethane, and trichlorotrfluoroethane.